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Arctic Alaska - 1963

Meade River P.O. (Coal Mine), on Meade R. about 3 miles South of Atkásuk on World Aeronautical Chart #63 (Brooke Range).

July 2, in fens, acid low-center polygons on sand dunes and on soil in ravines in bluff above Meade River, S. of ARL Wainwright airstrip

63-1 Calliergon stramineum
at edge of small lake.

63-2 Cinclidium arcticum
in wet crack between polygons, over ice wedge.

63-3 Odontoschisma elongata
in wet tundra

63-4 Orthothecium chryseum
at edge of shallow tundra pool

63-5 Pohlia proligera
On vertical bank of ravine in high bluff of Meade R.

63-6 Pohlia proligera
with preceding

63-7 Rhacomitrium lanuginosum
in tundra, late snow area

63-8 Oncophorus
in shallow tundra pool

63-9 ~~Hypnum Bambergeri~~ Drep. brevipilus
at edge of tundra pool

63-10 Mnium medium?
in shaded spot in ditch-like crack in tundra, between high-center polygons

63-11 Leiocolea heterodonta
on vertical shaded bank of ravine
in high bluff above Meade R.

63-12 Cephalozia pleniceps
with preceding

63-13 Campylium
with preceding

63-14 Cephalozia pleniceps
on vertical shaded soil on banks
in tundra

63-15 Leiocolea Rutheana (?)
in shallow tundra pools, near margin

63-16 Dicranum
on raised area, wet, between water-filled
low-center polygons

63-17 -hepatic
on vertical bank of deep ravine in high bluff above Meade River

63-18 Tortula ruralis
On soil at edge of ravine, high bluff above Meade River

63-19 Aneura sinuosa
On soil, crack between low-center polygons.

63-20 Campylium stellatum
In wet tundra

63-21 Scapania
In water, at edge of low center polygon, among Sphagna

63-22 Encalypta
On soil, vertical bank of deep ravine in high bluff above Meade River.

Meade River P.O., July 2, 1963

63-23 Bryum sp. from [illegible]
in raised area
In cracks between polygons relatively
dry; not in water.

63-24 Hypnum
In wet place, where snow stands
& melts late

63-25 Andreaeanthus turgidum
in raised areas between low center
polygons

63-26 Drepanocladus exannulatus
In wet tundra, low-center polygon

63-27 Didymodon rubellus
on soil, vertical side of deep ravine
in high bluff above Meade River

*63-28 Lepidozia Engelii
among Sphagnum at edge of
tundra pools.

63-29 Brachythecium

On soil, vertical side of deep ravine in bluff above Meade River

63-30 Bryum

With preceding

63-31 Calypogeia mulleriana

On Sphagnum at edge of tundra pool.

63-32 Hicranella

On soil, vertical side of deep ravine in high bluff above Meade River

63-33 Drepanocladus badius

Among Sphagnum and in wet places in acid tundra

63-34 Distichium capillaceum

On soil in relatively dry place on edge between low center polygons

63-35 | Grey and black ~~...~~ unciatus
On soil, flat ridge in wet tundra

63-36 Abietinella abietina
on sandy stream bank, very steep

63-37 Timmia austriaca
with preceding

63-38 Rhytidium rugosum
with preceding

63-39 ~~Encalypta~~ Bryoerythrophyllum recurvirostrum
On soil, vertical bank of deep ravine
in high bluff over Meade River

63-40 Calliergon gigantium
In drainage channel in ravine
in high bluff above Meade River

63-41 Pohlia nutans
on frost ridges in tundra, but not
too wet or polygons

63-42 Conostomum tetragonum
On slopes of ridge in tundra, where
snow drifts melt late

63 43 Lophozia barbata
On sandy soil, top stream bank.

63 44 marchantiaceous hepatic
on soil, vertical side of deep ravine
in high bluff above Meade River.

63-45 Bartramia ithyphylla
with preceding

63-46 Encalypta rhaptocarpa
On crusted soil over stabilized
dune near the river

63-47 Pohlia nothii
in shaded place, steep side of ditch like crack between high center polygons

63-48 Meesea uliginosa
in shallow (few cm deep) fen pool, low center polygon

63-49 Rhacomitrium canescens
in sandy soil, steep bank above stream.

63-50 Ptilidium ciliare
in acid tundra on slope of ridge, where snow melts late

63-51 Polytrichum
with preceding

63 s2 Polytrichum
with preceding, but in wetter places

63-53 Sphenobora minutus
on hummock in wet low center polygon

63-54 Polytrichum juniperum
on sandy soil, dry stream bank

63-55 Cinclidium latifolium
in wet low-center polygon

63-56 Ditrichum flexicaule
in wet place at edge of low center polygon

63-57 hepatic Odontoschisma elongata
On bottom of drained pool; originally in a pool of water

63-58 Aulacomnium acuminatum
on top of frost ridge between low center polygons

63-59 Hypnum
In crevice between high center polygons

63-60 Tortula mucronifolia
on sandy soil, vertical wall of deep ravine in bluff above Meade River

63-61 Calliergon Richardsonii
In wet low-center polygon in tundra

63-62 Kiaeria triquetra
with preceding

63-63 Drepanocladus revolvens
with preceding

63-64 Philonotis tomentella
in ditch-like crevice between high center polygons.

Meade River P.O., July 2, 1965 1V

63-65 Aulacomnium palustre
common in low center polygons,
at edge.

63-66 Cinclidium
In low-center polygons, mostly
toward the edge, but forming
hummocks throughout

63-67 Dicranella
On sandy soil in ravine, bluff
above Meade River.

63-68 Drepanocladus revolvens
In wet low-center polygon

63-69 Riccardia pinguis
On bottom of shallow low center
polygon

63-70 Polytrichum
Covering most edge of low-center polyg

63-71 Scorjnduinn scorjndiuides
covering the bottom of a wet
low-center polygon

63-72 Trichodon
On disturbed earth near air-strip.

63-73 ~~Brachythecium~~? Drepanocladus badius
on soil, bank of stream

63-74 Marchantia polymorpha ♂
in marshy area below old
beach ridge, S. of air strip.

63-75 Funaria
on disturbed soil around
heads of coal mine.

63-76 Tetraplodon mnioides
in wet tundra, on owl pellets

63-77 Anthelia
on very wet acid soil in boggy
area at edge of lake

63-76 On frost hummock in acid tundra

In tundra, dunes and bluffs along Meade River South of village, to first major stream entering the river - back on shale along river.

63-79 Chiliacium
On wet sandy soil on steep bank above stream.

63-80 Sphenolobus
On hummocks in wet low center polygon.

63-81 Diacranum
On frost-ridge in wet, acid tundra

63-82 Lophozia (+ Scapania)
at edge of wet, low center polygon

63-83 Conostomum
on soil, base above stream

63-84 Fissidens
on hummock in wet, low center polygon

63 85 ~~Haplodon(?)~~ Sp Lachnum ovalum
in caribou trail through Sphagnum at edge of lake

63-86 Cinclidium
in wet, low center polygon, at edge

63-87 Cinclidium latifolium
in same habitat as preceding

63-88 Hypnum
at edge of wet low center polygon

63-89 Bartramia ithyphylla
in shaded place, ditch between two polygons

63-90 Dermatodon leucostoma
On soil, vertical wall of deep ravine in cut bank bluff, above the Meade River

63-91 Ditrichum
with the preceding

63-92 Pohlia cruda (?) discarded
with the preceding

63-93 Preissia quadrata
with the preceding

6394 Neesiella or Astrodia?
with the preceding

63-95 hepatic Jungermannia schiffneri
with the preceding

63-96 Encalypta procera
with the preceding

63-97. Hylocomium alaskanum
in wet, low-center polygon, at edge

63-98 ~~Hypnum Bambergeri~~ Drep. triquetrum
with preceding

63-99 Drepanocladus brevifolius
with preceding

63-100 Calliergon ~~trifarium~~? turgescens
with preceding

63-101 Calliergon Richardsonii
with preceding

63-102 Scorpidium scorpioides
with preceding

63-103 Campylium stellatum
with preceding

63-104 Scapania Simmonsii

63-105 Dicranum elongatum
forming tussocks in rather dry, acid tundra

63-106 Dicranum
on frost ridge between polygons

63-107 Dicranum
at edge of low-center polygon

63-108 Drepanocladus revolvens
in water, near edge of low-center polygon

63-109 Polytrichum
bare
On soil, near coal mine

63-110 Polytrichum
s.
growing next to & intermingled with preceding

63-111 Pogonatum
same habitat as preceding

63-112. Ceratodon purpureus
on bare soil near coal mine

63-113 Desmatodon ~~latifolius~~ ~~sob~~ leucostoma
same habitat as preceding

63-114 Tortula mucronifolia
same habit as preceding
a. Desmatodon leucostomus

63-115 Plagiobryum ~~Zierii~~ demissum
On soil, vertical side of ravine in high bluff above Meade River

63-116 Timmia norvegica
same habitat as preceding

63-117 Polytrichum
In sandy soil, high bluff above Meade R.

63-118 Tortella
same habitat as preceding

63 119 Polytrichum
On sandy soil, high bluff above Meade R.

63-120 Timmia orthorhynchum
On soil, face of ravine in high bluff above Meade R.

63-121 Plagiothecium pulchellum
same habitat as preceding

63 122 Pilotrichum
same habitat as preceding

63-123 hepatic (March.) Santeria alpina
same habitat as preceding

63-124 Didymodon rubellus
same habitat as preceding

63-125 Hypnum
same habitat as preceding

63-126 Dermatodon
on soil, ravine in high bluff above Meade R.

63-127 Barbula convoluta
same habitat as preceding

63-128 Campylium
same habitat as preceding

63-129 Dicranella + Bryoerythrophyllum
same habitat as preceding

63-130 Ciriphyllum
same habitat as preceding

63-131 Encalypta rhaptocarpa
same habitat as preceding

63-132 Hypnella apiculata
same habitat as preceding

63-133 Fissidens arcticus Bryhn
on soil, vertical side of deep ravine in high bluff above Meade R.
a, Bryum/Mnium sp. sterile

63-134 ~~Bryobrittonia~~? Timmia norvegica
same habitat as preceding

63-135 Fissidens arcticus Bryhn
on soil;
1 On vertical face of bluff over Meade R., near top.

63-136. Leptobryum pyriforme
on soil, vertical face of ravine in high bluff above Meade R.

63-137 Pohlia proligera
same habitat as preceding

63-138 Amblystegiella Sprucei
same habitat as preceding

63-139 Haplozia rubra
on soil, vertical face of high bluff above Meade R., near top.

63-140 Pohlia proligera
same habitat as preceding

63-141 ~~Bryoxyphophyllum recurvostra~~ ~~Lophozia obscura~~
on soil, vertical face of ravine in high bluff above Meade R.

63-142 ~~Eotrichia~~ Philonotis
in small stream bed, steep ravine in high bluff above Meade R.

63-143 Distichium capillaceum
on soil, high bluff above Meade R.

63-144 Dicranodontium or Campylopus
On soil, high bluff above Meade R., near coal mine. [with 63-109]

July 8, 1963. Nolan Lake.

Around cabin & on lake shore late afternoon after arrival.

63-145 Dicranella
on soil, steep bluff over lake

63-146 Dicranella
same habitat as preceding

63-147 Timmia hygrometrica
same habitat as preceding

63-148 Polytrichum hyperboreum
in tundra, near camp

63-149 Psilopilum
on soil, steep bluff over lake

63-150 Bartramia ithyphylla
same habitat as preceding

63 150 Pohlia annotina
on soil, steep bluff above lake-shore

63 152 Trichodon
on disturbed soil, near camp

63*153 Pohlia proligera
on soil, steep bluff above lakeshore

63 154 Ceratodon
On site of fire, lakeshore

63-155 Didymodon rubellus
on soil, steep bluff above lake shore

63-156 Pogonatum capillare
on silt, frost boil in tundra

63-157 Pohlia nutans
on silt, steep bluff over lakeshore

63-158 Ptilidium pulcherrimum
On mossy bank, lakeshore

63 159 Bryum ~~sedinum~~ neglectum
On inundated area along small stream.

63 160 Climacium dendroides
with preceding

63-161 Aulacomnium turgidum
on mossy bank, lakeshore

63-162 Plagiochila porelloides
on soil, steep bluff above lakeshore

63-163 Marchantia polymorpha ♀
on burned place, lakeshore

63-164 Encalypta
On soil, steep bluff above lakeshore

63 165 ~~Fotula arctica~~ Eucalypta rhaptocarpa
On soil, steep bluff above lakeshore

63-166 Cosmostomum heliagonum
On late snow-melt area in tundra

63 167 Rhytidium rugosum
On mossy bank, lakeshore

63-168 Desmatodon latifolius
On soil, steep bluff above lake shore

63-169 ~~Bryum pseudotriquetrum palustre~~
On mossy bank, lakeshore

63-170 Dicranum elongatum
On hummock in acid tundra, near camp

63-171 Sphenolobus
with preceding

63-172 Saelania caesia
on ~~cut~~ soil, steep bank above lakeshore

63-173 Pohlia longicolla
same habitat as preceding

63-174 Lophozia
same habitat as preceding

63 115 Plagiochila
same habitat as preceding

63-176 Fossombronia ? alaskana
on bare silt, frost boils in tundra near camp.

Nolluck Lake. July 9, 1963

On north facing slope of high ridge, the western of "twin mountains" above camp.

63-177 Plagiopus Oederi
in wet place, steep north facing slope

63-178 Orthothecium chrysenon
in wet place, steep north-facing mountainside

63-179 Riccardia pinguis
in wet place, steep north-facing mountainside

63-180 Pohlia proligera
on soil, steep north facing mountain side

63-181 Encalypta alpina
on soil, steep north facing mountain side

63 182 Diplophyllum plicatum
Among mosses, steep northfacing mountain-side

63-183 Radula prolifera
in moist place, steep northfacing mountainside

63-184 Campylium stellatum
same habitat as preceding

63-185 Mnium Andersonianum
in wet depression, steep N-facing mountainside

63-186 Plagiothecium pulchellum
on soil, steep N-facing mountainside

63-187 Hepatic Scapania simmonsii
in moist place, steep N-facing mountainside

63-188 Lemmonia catiformis
Among rocks, steep N-facing mountainside

63 189 Cinclidium arcticum
in wet depression, steep N facing mountain side

63 190 Scapania sinuosa
in moist place, steep N-facing mountainside

63-191 Radula prolifera c.f.
same habitat as preceding

63-192 Bartramia pomiformis
same habitat as preceding

~~Tayloria rhabdocarpa Lindb.~~

63-193 Meesia uliginosa
same habitat as preceding

63-194 Mesoptychia Sahlbergii
same habitat as preceding

63-195 Isopterella apiculata
same habitat as preceding

63-196 Oncophorus alpestris
on moist soil, steep N-facing mountain side

63-197 Herberta
among rocks, steep N facing mountain side

63-198 Tullonia
in moist place, steep N-facing mountain side

63-199 Seligeria
on shale rock in moist place, steep N-facing
mountain side

63-200 Timmia orthorhyncha
in moist place, steep N-facing mountain side

63-201
in drainage channel, steep N-facing mountain side

63 202 Philonotis tomentella
same habitat as preceding.

63-203 Drepanocladus revolvens
seepage
in drainage area, steep N facing mountainside

63-204 Tortella arctica
~~Trichostomum cuspidatissimum?~~
same habitat as preceding

63-205 Tetraplodon ~~fimicola~~ paradoxus
in carbon trails across face of steep N-facing
mountainside tundra

63-206 Oncophorus
in moist place, steep N facing mountainside

63-207 Scapania Simmonsii
same habitat as preceding

63-208 Fissidens
same habitat as preceding

63-209 Cephalozia
same habitat as preceding

Tundra south of camp to ridge South of "twin mountains" & return over top of eastern ridge of " ".

63-210 ~~Encalypta contiditissima~~ Tortella arctica
in wet depressions along stream between mountains

63-211 Tetraplodon paradoxus + T. mnioides
in rather dry tundra near top of ridge

63-212 Philonotis
on hummocks in tundra, on slope

63-213 Tortula mucronifolia
on soil, steep mountainside tundra

63-214 Calliergon turgescens
in tundra pool, mountainside tundra

63-215 Encalypta rhaptocarpa
on soil, steep mountainside tundra

63-216 Tetraplodon mnioides
in caribou trail, wet hillside tundra

63-217 Seligeria polaris
On shale fines in small tundra pool

63-218 Drepanocladus revolvens
in tundra pool, hillside

63 219 Bartramia ithyphylla
on soil, steep mountainside tundra

63-220 Conostomum tetragonum
on soil, north facing hillside where snow stands

63-221 ~~Cinclidium~~ Brachythecium turgidum
in wet places, mountainside tundra

63-222 ~~Brachythecium~~
In tundra pools

63-223 Amblia femina
among mosses, on soil, mountainside tundra

63 224 Calliergon sarmentosum
in tundra pools

63 225 Drepanocladus revolvens
with preceding

63 226 Orthothecium chrysem
in moist places, steep mountainside tundra

63 227 Bryum
on soil, bank of tundra stream

63-228 ~~Didymodon rufus~~ Gehebia gigantea
on soil, wet depression near stream, in fen

63-229 Hypnum molluscum
among mosses, mountainside tundra

63-230 Hypnum
in tundra pool, hillside

63-231 Radula prolifera
on hummock, hillside tundra

63-232 Brachythecium
On bank of tundra stream

63-233 Mnium Andersonianum
in wet places, steep mountainside tundra

63-234 Lophozia incisa
on hummock in acid tundra

63-235 Salaemia
on soil, steep mountainside tundra

63-236 Plagiochila arctica
same habitat as preceding

63-237 Pohlia nutans (bulbomitrium proliferum)
on bare soil, steep mountainside tundra

63-238 Oncophorus alpestris
on soil, steep mountainside tundra

63-239 Bryum
same habitat as preceding

63-240 Plagiobryum demissum
same habitat as preceding

63-241 Ptilidium ciliare
in wet place, acid tundra, mountainside

63-242 Tortella fragilis
on soil in fen, near stream

63-243 Timmia norvegica
same habitat as preceding (242)

63-244 Encalypta procera
On soil in tundra, steep mountainside

63-245 Bryum
On soil in tundra, steep mountainside

63-246 Meesia uliginosa
in wet places in fen, mountainside tundra

63-247 Distichium
with preceding

63-248 Campylium stellatum
in small tundra pool, mountainside

63-249 Mnium
in wet place near tundra stream

63-250 Mnium hymenophyllum
in wet place, mountainside tundra

Nolnuk Lake, July 16, 1963

63-251 Plagiopus Oederi
in fen, wet tundra near stream

63-252 Pohlia cruda
On soil, steep bank of tundra stream

63-253 Encalypta
with preceding

63-254 Philonotis tomentella
in wet place, steep mountainside tundra

63-255 Tetraplodon mnioides var.
On bare frost boils, acid tundra, mountain side

63-256 ~~Hypnum~~ [illegible] Stream
On rock, steep mountainside tundra

63-257 Hypnella julacea
On soil in fen, wet tundra near stream

63-258 ~~Encalypta~~ Meesea uliginosa cfr.
on soil, steep mountainside tundra

63-259 Desmatodon laueri
same habitat as preceding

63-260 Desmatodon systilius
same habitat as preceding

63-261 Hypnum
On rock, steep tundra, mountainside

63-262 Tortula ruralis
with preceding

63-263 Abietinella
with preceding

63-264 Drepanocladus badius
in wet place, steep mountainside tundra

63-265 ~~Hypnum Bambergeri~~ Drepanocladus revolvens ?
in tundra pool, mountainside

63-266 Dicranum

on hummock in acid tundra

63-267 Hypnum fluitans

on moist soil, steep mountainside tundra

63-268 Drepanocladus revolvens

in tundra pool

63-269 Drepanocladus

on bare soil, steep bank of tundra stream

63-270 Calliergon orbicularicordatum

in tundra pool

63-271 Hypnum ciliare

in moist place in tundra, mountainside

63-272 Scapania Simmonsii

On steep north-facing mountainside, wet tundra

63-273 Meesia trigonella

63-274 Cinclidium
in wet depression, steep N facing mountainside

63-275 Lepicolea
same habitat as preceding

63-276 Bryum
on soil,
On exposed summit of high ridge

63-277 Stegonia latifolia + var. pilifera
with preceding

63-278 Orthotrichum speciosum
on rock, exposed summit of high ridge

63-279 Encalypta rhaptocarpa
on soil, exposed summit of high ridge

63-280 Splachnum ovatum
on soil, caribou trail, wet tundra

Nolluck Lake, July 10, 1963

63-281 Kadula

On wet tundra, steep N facing mountainside

Nardia

63-282 hepatic; 4/2+ Fossombronia alaskana

on bare silt, frost boils in tundra

63-283 Fossombronia ‡ alaskana

same habitat as preceding

N Schuck Lake, July 11, 1963

High ridge SW of camp, up north face to summit at west end & down north face on E. end.

63-284 Brachythecium
On hummock in tundra, steep mountainside

63 285 Radula prolifera
same habitats as preceding

63 286 Frullania
in wet places, steep mountainside tundra

63 287 Splach... ovatum + Voitia
On caribou dung, near summit of ridge

63-288 Herbarta
in wet places, steep mountainside tundra

63-289 Oncophorus alpestris
On soil on hummock, steep mountainside

63-290 Philonotis
on hummock in tundra, steep mountainside

63-291 Radula prolifera
in wet place in tundra, steep mountain side

63-292 Dicranum
same habitat as preceding

63-293 Tomenthypnum
same habitat as preceding

63-294 Hapalozia? Cryptocolea intricata
Same habitat as preceding.

63-295 Tetraplodon
on caribou dung near summit of mountain

63-296 Encalypta
on soil, tundra hummock, steep mountain side

Nobuck Lake July 11, 1963

63-297 Fissidens

on soil, tundra hummock, steep mountainside

63-298 Drepanocladus badius

in wet place, steep mountainside tundra

63 299 Fissidens arcticus Bryhn

on soil, tundra hummock, steep mountainside

63 300 Plagiobryum demissum

some habitat as preceding

63-301 Hylocomium

some habitat as preceding

63 302 ~~Calliergon~~ Drepanocladus badius

in wet place in tundra, steep mountainside

63-303 } Stegonia latifolia
63-303a } + var fistifera

on soil, exposed summit of mountain

63-304 Tetraplodon mnioides var.
on exposed summit of mountain

63-305 Orthotrichum speciosum
On rock, summit of mountain

63-306 Grimmia torrei + apocarpa
on rock, summit of mountain

63 307 ~~Hypnum~~ Drepanocladus uncinatus
same habitat as preceding
& Brachythecium tracypodium

63-308 Hypnum Cupressiforme + H. revolutum
same habitat as preceding

63-309 Hypnum
same habitat as preceding

63-310 Oncophorus
in rock crevices, near summit of mountain

63-311 Lophozia Tomaria
Jungermannia

Nolan Lake, July 11, 1963

63-312 Leskea catenulata

On rock, summit of mountain

63-313 Ditrichum

On soil among rocks, near summit of mountain

63-314 Encalypta affinis + rhaptocarpa

On soil in crevices, near summit of mountain

63 315 Hypnum

on soil, vertical bank, near summit of mountain

Tundra near, on slopes of + on summit of "west ridge" behind camp.

63-316 Rhacomitrium canescens
On bare silt in frost boil

63-317 Rhacomitrium lanuginosum
On hummock, mountainside, near t.

63-318 Dicranum
On hummock in acid Tundra

63-319 Drepanocladus revolvens
in tundra pool

63-320 Mnium tiquetra
with preceding

63-321 Calliergon sarmentosum
with preceding

Nolick Lake July 13, 1963

Ridges west of "west ridge" just south of camp, to Storm Creek & return.

63-323 Tramatodon brevicollis
on soil at edge of frost boil, on ridge

63-324 Plagiobryum ~~Zierii~~ demissum
same habitat as preceding

63-325 Desmatodon laureri
same habitat as preceding

63-326 Desmatodon ~~latifolius~~ leucostoma
on silt in frost boil, on ridge

63-327 Pogonatum
in wet tundra, on low hummocks

63-328 Ditrichum flexicaule
with preceding

63-329 Bryum (red)
In wet frost boil, high ridge.

63-330 Seligeria
On flat stones, wet frost boil, high ridge

63-331 Oncophorus algestris
on soil at edge of frost boil, high ridge

63-332 Polytrichum fidiforme
between shale rocks, summit of ridge

63-333 Bryum
on soil, wet frost boil, high ridge

63-334 Oncophorus
on relatively dry slope of ridge

63-335 Hypnum
On soil at edge of frost boil, high ridge

63-336 Drepanocladus brevifolius ||
In tundra pool, on slope of ridge

Nolnck Lake, July 13, 1963

63-337 ~~Tortella~~ arctica
~~Trichostomum cuspidatissimum~~
in wet frost boil, slope of high ridge

63-338 Schistidium (or Didymodon)
in wet frost boil, slope of high ridge

63-339 Timmia austriaca
among shale pieces, steep slope of ridge

63-340 Bryum Mnium
in rather dry place, near rodent burrow, high ridge

63-341 Drepanocladus revolvens
in tundra pool, high ridge

63-342 Tortella ~~tortuosa~~ fragilis
on soil at edge of frost boil, high ridge

63-343 Splachnum ovatum
in caribou trail, slope of high ridge.

63-344 Tortula mucronifolia
on silt in solifluction stripe, high ridge

Nolnuck Lake July 13, 1963

63-345 Stegonia latifolia

63-345a " " var pilifera

on silt, near summit of high ridge

63-346 (hepatic) Fossombronia alaskana

On bare silt in frost boil, hillside wet tundra

63-347 Oncophorus

On soil around rodent burrow, high ridge

63-348 Bryobrittonia

on silt, island in Storm Creek

63-349 Encalypta

same habitat as preceding

63-350 Didymodon rubellus

same habitat as preceding

63-351 Fissidens arcticus Bryhn

same habitat as preceding

63-352 Dicho-dontium
on silt, "island" in braided Storm creek

63-353 Pohlia (bulbiferous) nutans
same habitat as preceding

63-354 Trichodon
in caribou trail, same habitat as preceding

63-355 Drepanocladus uncinatus
On low bank under willows, same "....."

63-356 Philonotis tomentella
on silt, "island" in braided Storm Creek

63-357 Polytrichum alpinum
On north facing slope, crest of high ridge

63-358 Drepanocladus badius
in wet frost boil, slope of high ridge.

Nolnek Lake, July 14, 1963

Along north face of "east ridge," thence to Pilly Fork of Nuka R., return via isolated ridge at SE corner of Nolnek Lake

63-359 Hypnum
among mosses
On bank, steep N facing mountainside tundra

63-360 Tortella arctica
~~Trachystomum cuspidatissimum~~
on soil
Same habitat as preceding

63-361 Tortella fragilis
on soil
Same habitat as preceding

63-362 Oncophorus alpestris
on soil
Same habitat as preceding

63-363 Philonotis aspera
same habitat as preceding

63-364 Cirriphyllum
in wet place, steep N-facing mountainside

63-365 Pogonatum

On soil, steep N. facing mountainside

63-366 Leucobryum laureri

same habitat as preceding

63-367 Odontoschisma macounii

same habitat as preceding

63-368 Plagiothecium denissum

same habitat as preceding

63-369 Ptilium crista-castrensis

same station, same habitat as preceding

63-370 Pogonatum

on soil, same habitat as preceding

63-371 Dichodontium?

same data as preceding

63-372 Oncophorus

same data as preceding

Pollock Lake, July 14, 1963

63-373 Mesoptychia Sahlbergii
In wet place, among mosses, steep N. facing mountainside

63-374 Radula prolifera
same data as preceding

63-375 Riccardia pinguis
in very wet place in tundra

63-376 Cinclidium
In water in shallow tundra pool
a. Cinclidium

63-377 Pogonatum
mixed with preceding

63-378 Drepanocladus revolvens
In tundra pool

63-379 Scapania degenii
In tundra pool

Nolucklake July 14, 1963

63-380 Hygrohypnum
On rocks in Silty Fork of Nukakiver

63-381 Bryum.
On banks of Silty Fork of Nukaker

63-382 Scorpidium Scorpioides
In shallow tundra pool

63-383 Bryum.
At edge of tundra pool

63-384
On soil, isolated ridge at SE corner of Nolucklake

63-385 ~~Stegonia latifolia var. spicifera~~ Desmatodon systylius
On soil, summit of isolated ridge at SE corner of Nolucklake

63-386 Tetraplodon mnioides } On soil in canbou
63-386a Tetraplodon paludicola } tail in tundra

63-387 Marchantia polymorpha alpestris! ♂ + ♀

Nolnek Lake, July 14, 1963

63 388 Bryum. (Calophyscum ?)
At edge of tundra pool

63-389. Sphagnum. Vaccinioz...
in very wet place, carpet in tundra

63 390 Sphagnum. ovalum.
same habitat as preceding

63 391 Scorpidium scorpioides
in shallow, fen like tundra pool

63-392 Drepanocladus aduncus
On soil, near summit of isolated ridge
at SE corner of Nolnek lake

63-393 Calliergon sarmentosum
On rock, same data as preceding

63-394 Schistidium tenerum
same data as preceding

63-395 Grimmia ovalis
same data as preceding

63-396 Lescuraea

Nolnick Lake, July 15, 1963 62

Along stream from camp to "twin mountains" and in tundra pools back of camp.

63-397 Polytrichum juniperinum
On mossy bank above stream, near camp

63-398 Pinguicula
on silt, vertical bank of stream.

63-399 Polytrichum
on mossy bank above stream, near camp

63-400 Mnium ~~rugicum~~
on soil, bank of small stream

63-401 Bryum
same data as preceding

63-402 Brachythecium
same data as preceding

Nolnick Lake, July 15, 1963

63-403 Cuscuta latifolium.
at edge of shallow tundra pool

63-404 Cuscuta cuscutiformis subsp. subrotunda
same data as preceding

63-405 Cuscuta subrotunda
same data as preceding

63-406 Minuartia circumvaga
same data as preceding

63-407 Splachnum ovatum
in caribou trail, wet tundra

63-408 Plagiothecium or Orthothecium?
in tundra pool, at edge

63-409 Meesea uliginosa
among mosses in tundra pool

Nohuk Lake, July 15, 1963

63-410 Meesia orthorhynchum
on silt, vertical bank above small stream

63-411 Schistidium platyphyllum
On boulders in small rapid stream

63-412 Anthelia juratzkana
on silt, frost boil in tundra

63-413 Hepatic Scapania obcordata
with preceding

63-414 Brachythecium
in tundra pool

63-415 Campylium stellatum
in tundra pool

63-416 Drepanocladus revolvens
in tundra pool

63-417 Drepanocladus revolvens
in tundra pool

63-418 Diaptomus sp. adult male
in tundra pool

63-419 Diaptomus sp. adult female
in tundra pool

63-420 Calliergon richardsonii
in tundra pool

63-421 Calliergon giganteum
in tundra pool

63-422 Calliergon giganteum
in tundra pool

63-423 Calliergon giganteum
in tundra pool

63-424 Calliergon sarmentosum
in tundra pool

Nolnek Lake, July 16, 1963

On steep, north-facing slope of "west ridge" behind camp.

63-425 Oreas

in Dryas heath, very steep N-facing mountain slope

63-426 Tayloria froelichiana

on soil, very steep, N facing mountainside

63-427 Brachythecium

same data as preceding

63-428 Entodon

with preceding

63-429 Rhizidium

same data as preceding

63-430 ~~Hypn~~ Hypnum

same data as preceding

[end of Nolnek Lake]

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